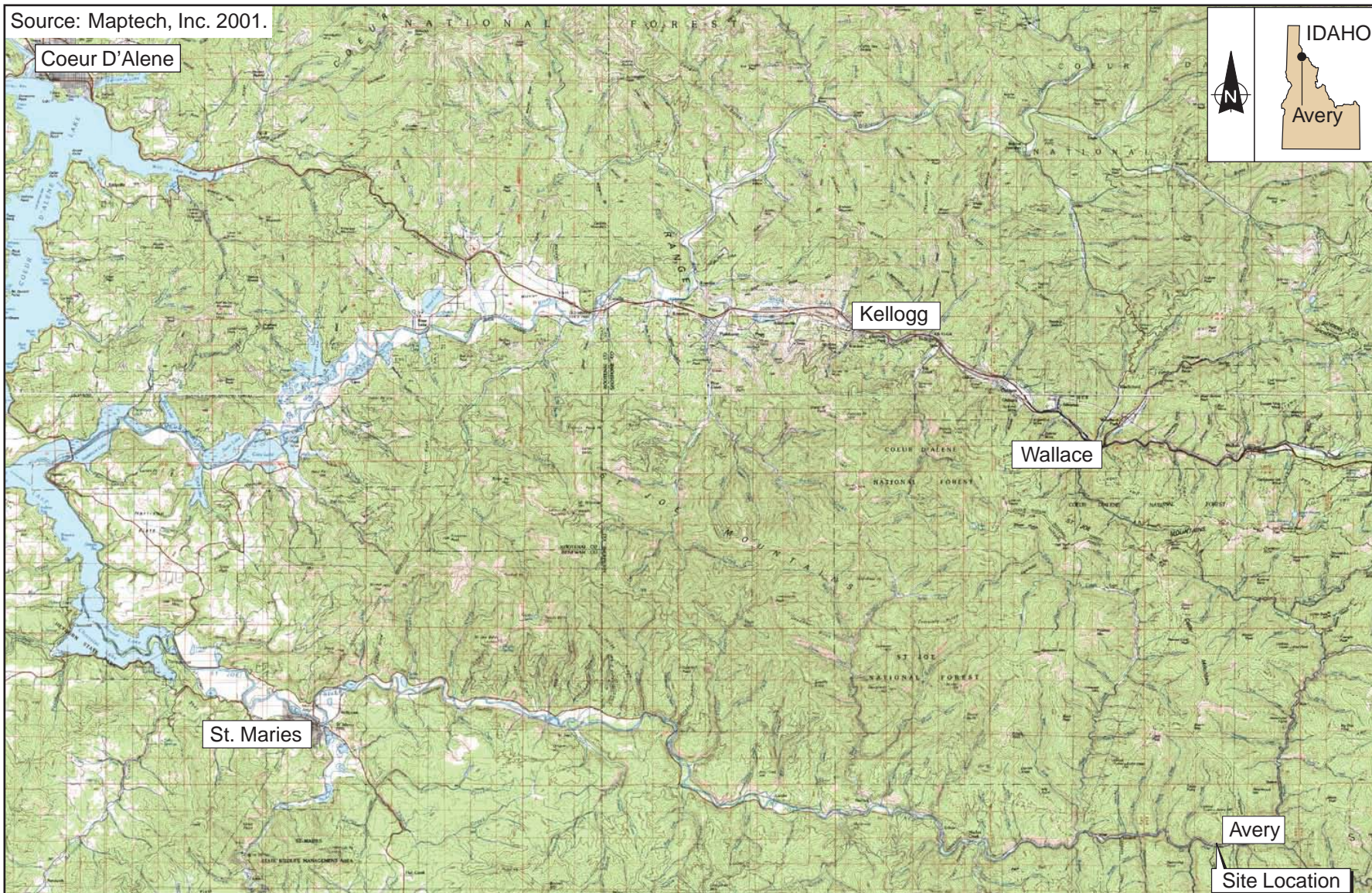


Source: Maptech, Inc. 2001.



Source: Ecology and Environment, Inc., 2007

FIGURE 1-1
SITE LOCATION MAP
EE/CA WORK PLAN AVERY LANDING SITE/WA



LEGEND

--- Property Line & Section 16-15 Division Line

[---] Site Boundary

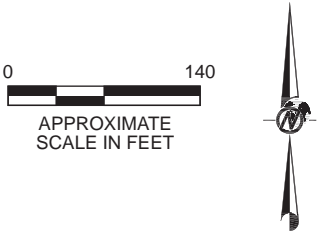


FIGURE **1-2**
SITE LAYOUT MAP
EE/CA WORK PLAN AVERY LANDING SITE/WA

Golder Associates



LEGEND:

- HISTORICAL RAILROAD TRACKS
- HISTORICAL FEATURES
- - - - - HISTORICAL PIPING

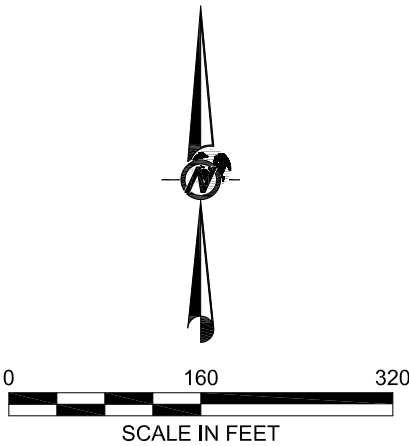
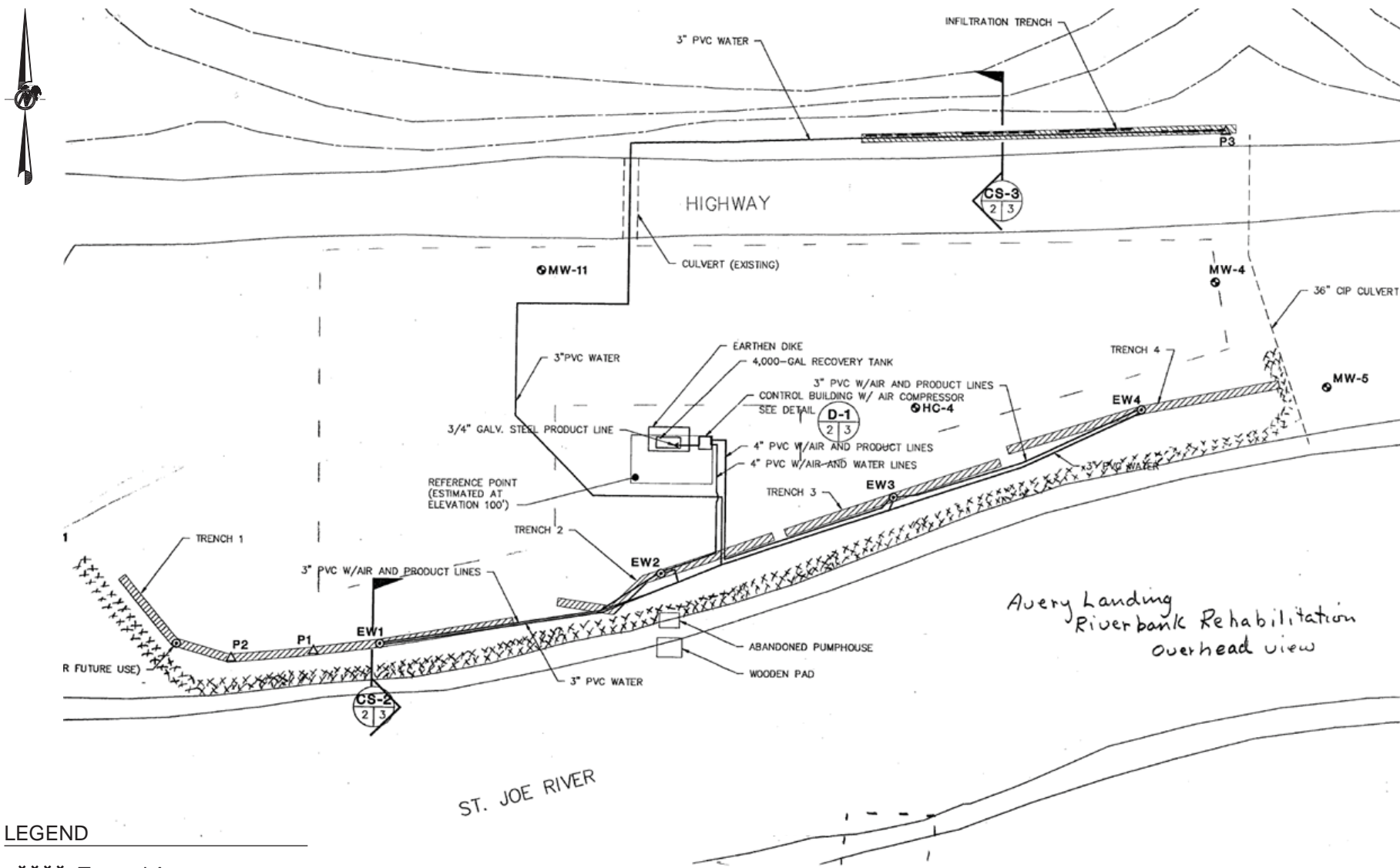


FIGURE **2-1**
**HISTORICAL RAILROAD
FACILITY LAYOUT**

POTLATCH/AVERY LANDING EE/CA IMP/WA (US) \ EE/CA REPORT



Avery Landing
Riverbank Rehabilitation
overhead view

LEGEND

- xxxx Treated Area
- Land Farm Area

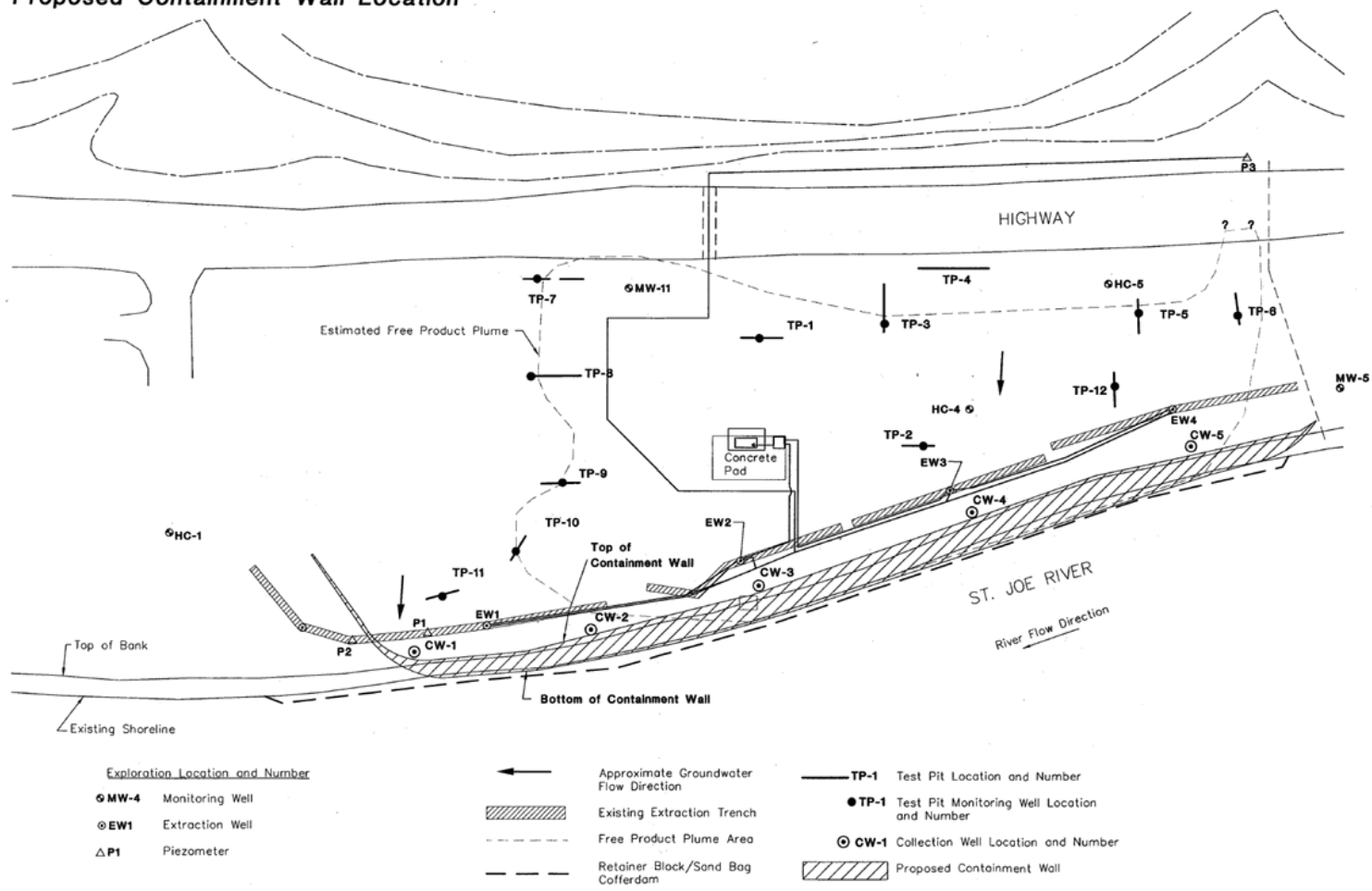
Source: HartCrowser, February 10, 2000



FIGURE **2-3**
EXTRACTION & INFILTRATION TRENCHES
POTLATCH/AVERY LANDING PROJECT



Proposed Containment Wall Location



Source: HartCrowser, August 15, 2000

FIGURE 2-4
IMPERMEABLE VERTICAL WALL
POTLATCH/AVERY LANDING PROJECT



LEGEND:

	SITE BOUNDARY
	EDGE OF WATER
	PROPERTY LINE AND SECTION 16-15 DIVISION LINE
	TEST PIT LOCATION
	TREATABILITY STUDY TEST PIT LOCATION

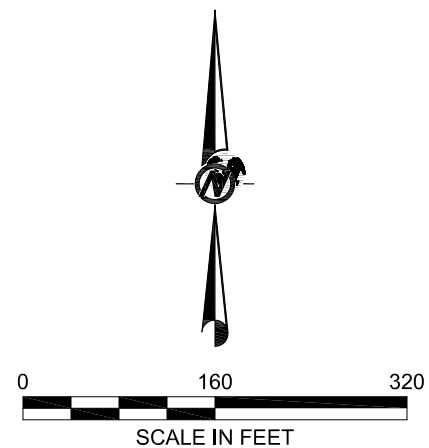
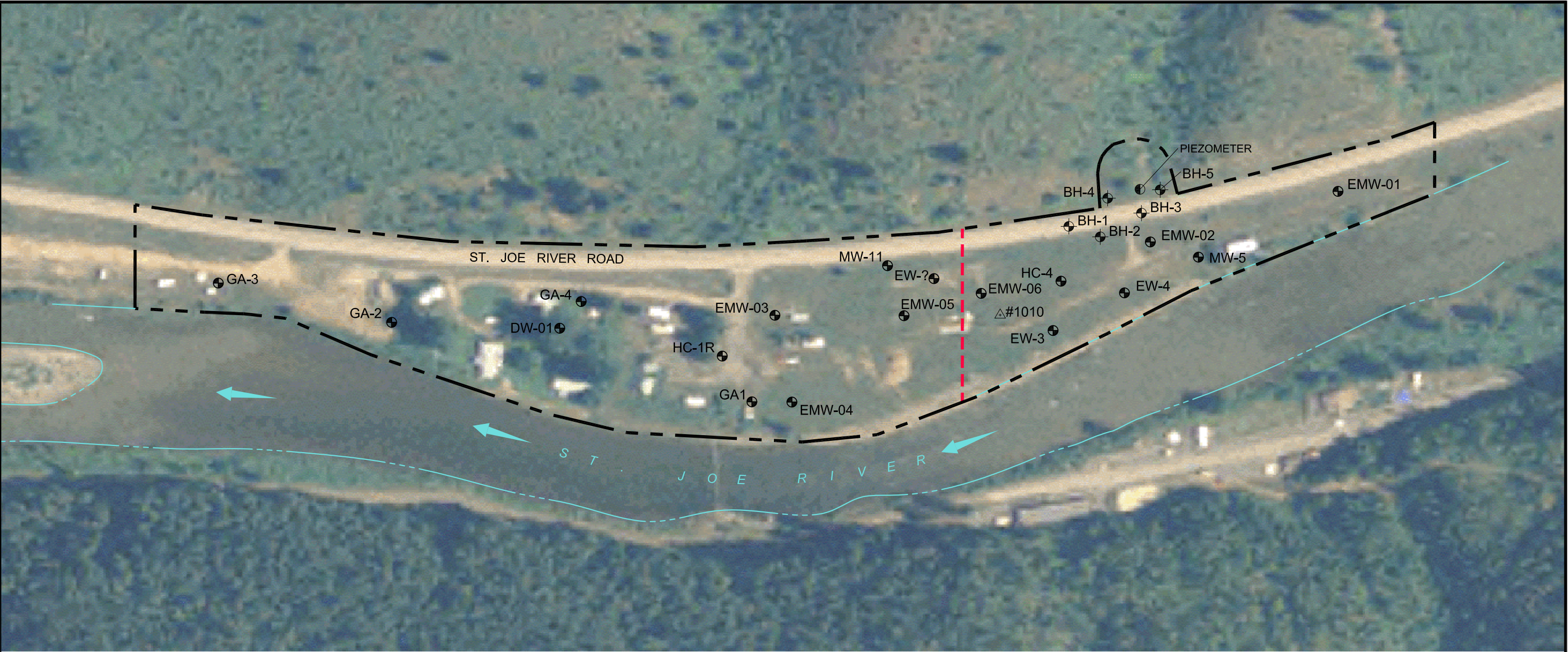


FIGURE **3-1**
TEST PIT LOCATION MAP
 POTLATCH/AVERY LANDING EE/CA IMP/WA (US) \ EE/CA REPORT



LEGEND:

	SITE BOUNDARY
	EDGE OF WATER
	PROPERTY LINE AND SECTION 16-15 DIVISION LINE
	MONITORING WELL
	SOIL BORING LOCATION
	PIEZOMETER

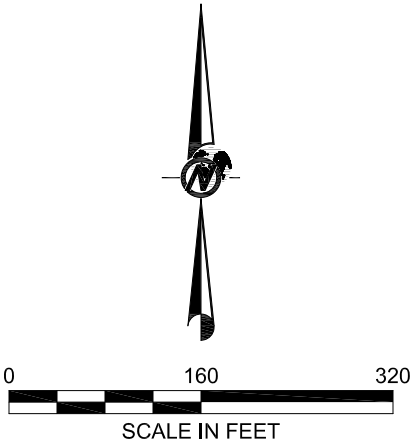


FIGURE 3-2
MONITORING WELL AND BORING LOCATIONS MAP
POTLATCH/AVERY LANDING EE/CA IMP/WA (US) \ EE/CA REPORT



LEGEND:	
	SITE BOUNDARY
	EDGE OF WATER
	PROPERTY LINE AND SECTION 16-15 DIVISION LINE
	SURFACE WATER AND SEDIMENT SAMPLE LOCATION

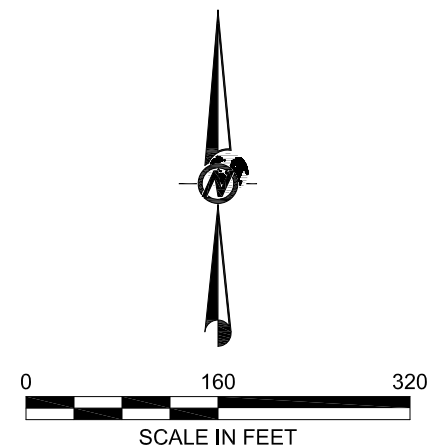
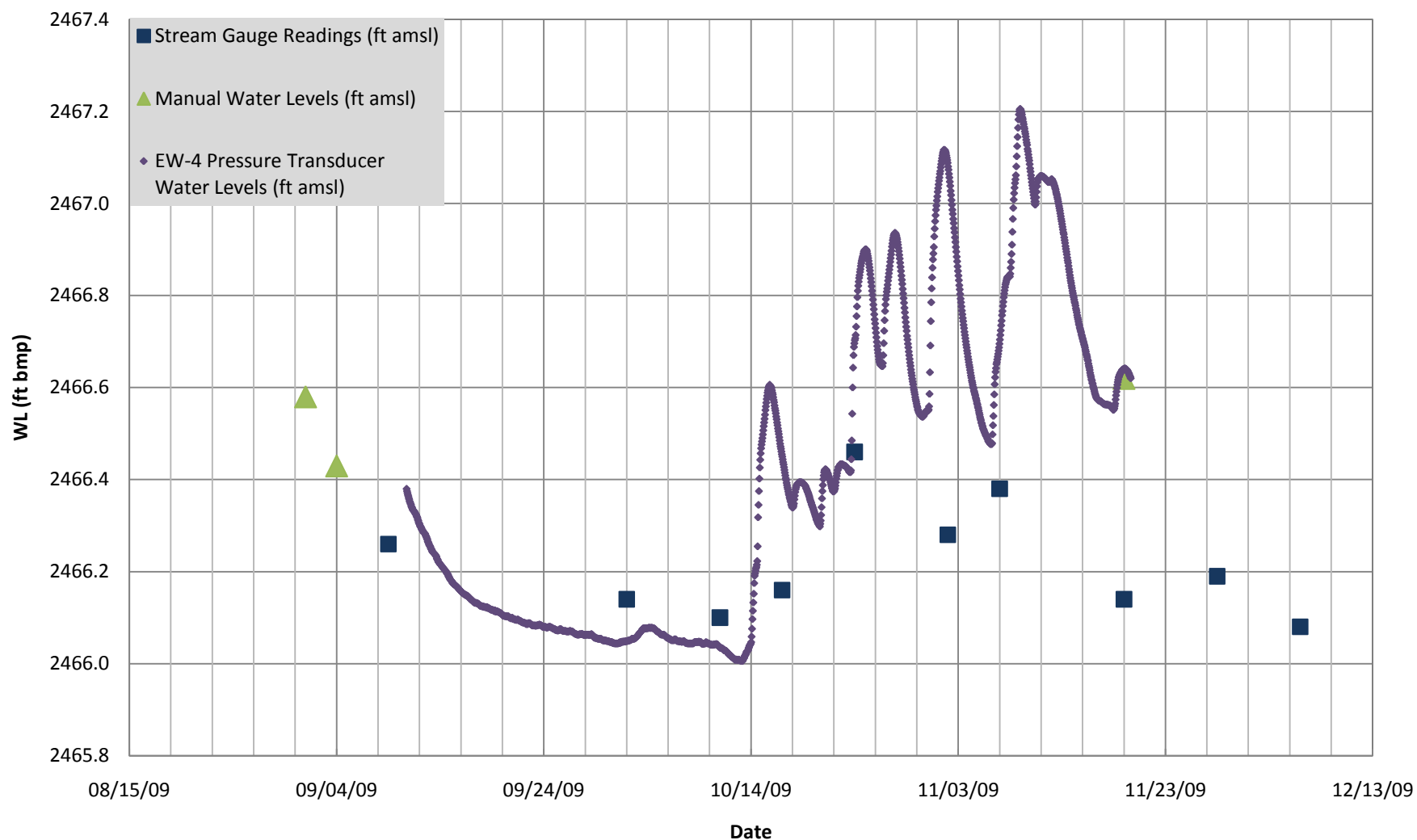
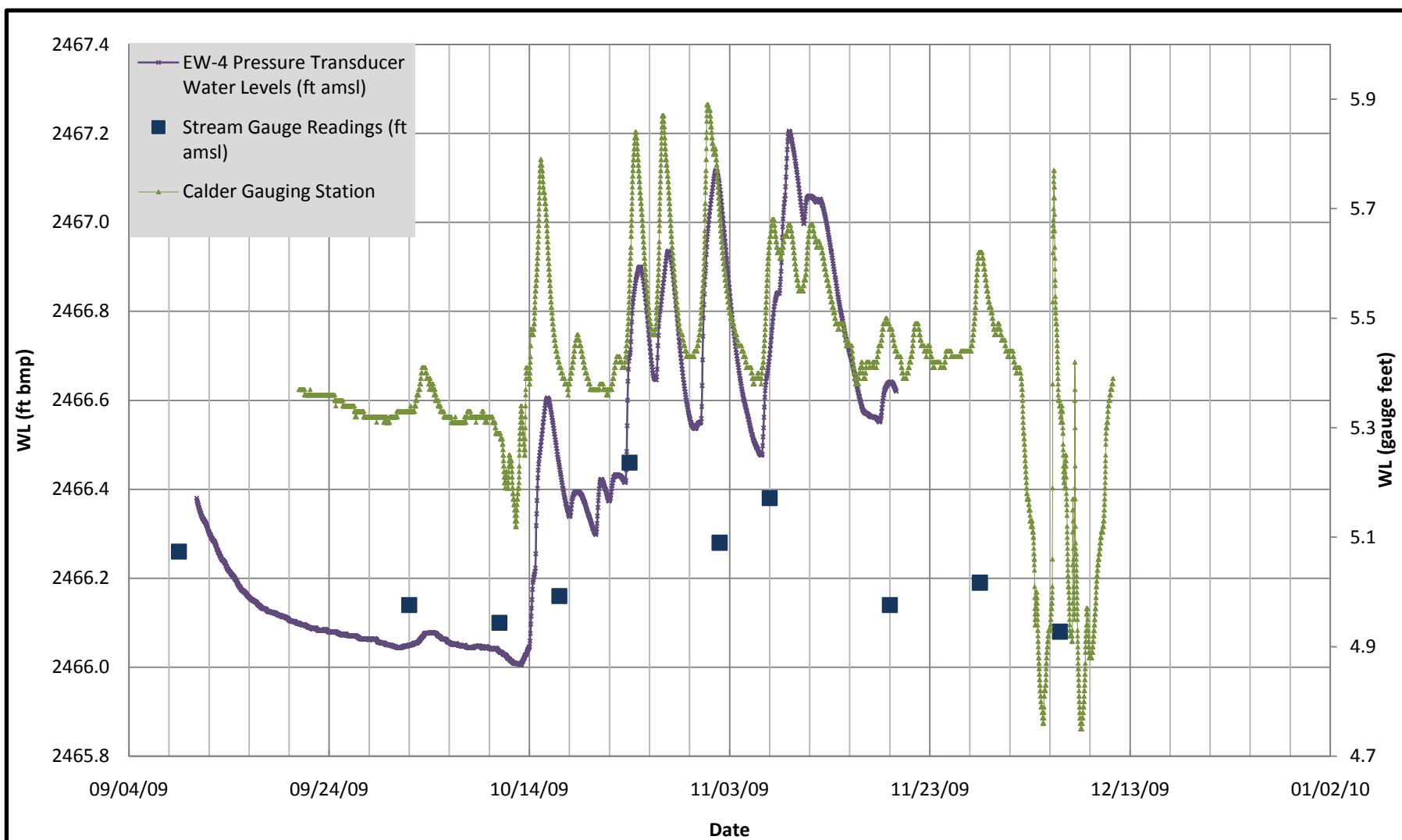


FIGURE **3-3**
RIVER STATION LOCATION MAP
 POTLATCH/AVERY LANDING EE/CA IMP/WA (US) \ EE/CA REPORT



TitleEW-04 Hydrograph & Stream Gauge Data				Drawn	LB
				Checked	KL
Project Name	Potlatch/Avery Landing	Project No.	739331203	Reviewed	DM
Client Name	Potlatch	Date	December 11, 2009	FIGURE 3-4	



Title EW-04 Transducer & Calder Gauging Station Hydrograph

Project Name Potlatch/Avery Landing

Project No. 739331203

Client Name Potlatch

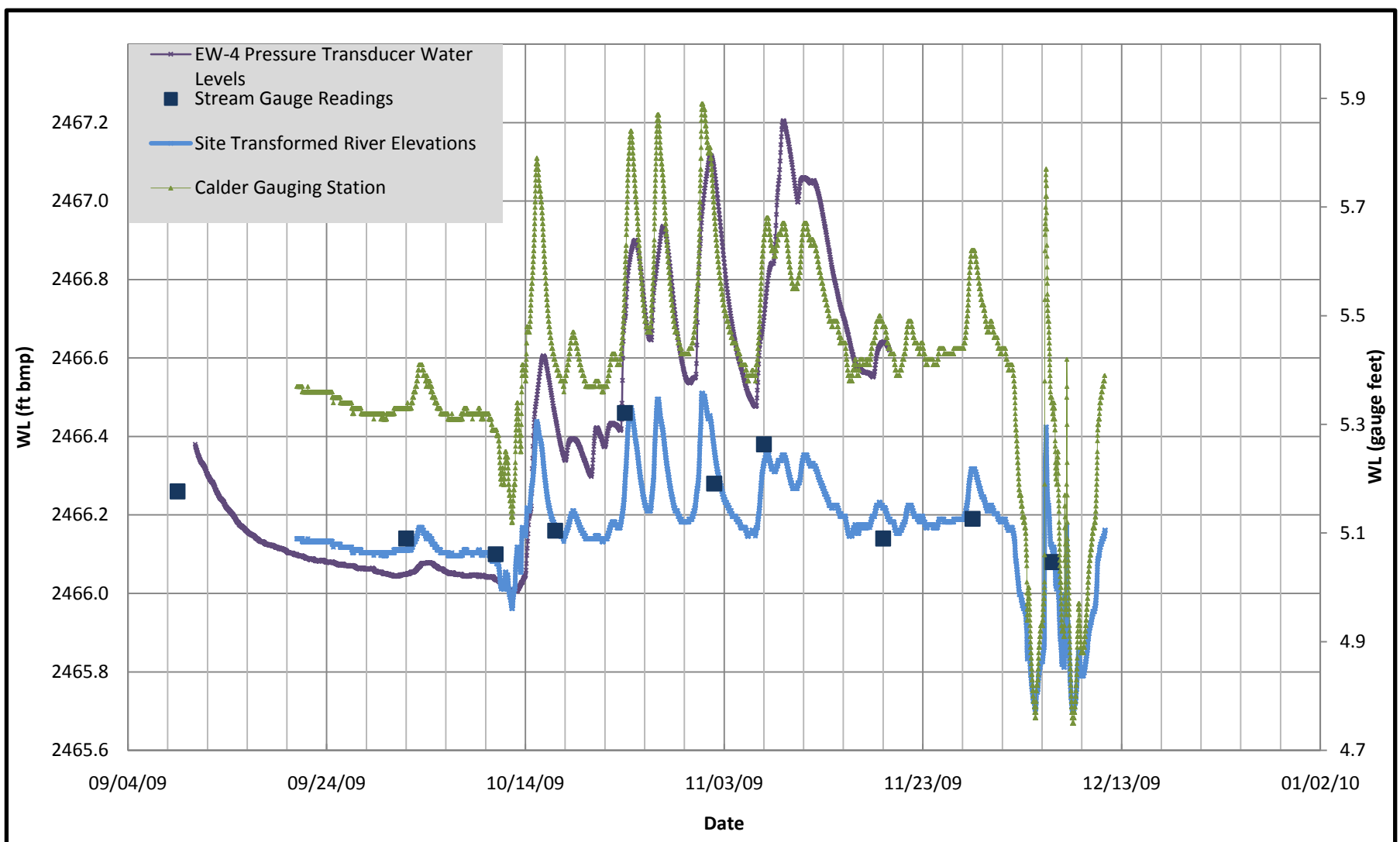
Date December 11, 2009

Drawn LB

Checked KL

Reviewed DM

FIGURE 3-5



Title Transformed Hydrograph Data		Drawn	LB
		Checked	KL
Project Name	Potlatch/Avery Landing	Project No.	739331203
Client Name	Potlatch	Date	December 22, 2009
		FIGURE	3-6



LEGEND:	
	GROUNDWATER CONTOUR AND ELEVATION (9/1/09) ABOVE MEAN SEA LEVEL
	GROUNDWATER FLOW ARROW
	MONITORING WELL
	SOIL BORING LOCATION
	PIEZOMETER

* GROUNDWATER ELEVATION CALCULATED USING LNAPL PRODUCT THICKNESS (POTENTIAL METRIC)

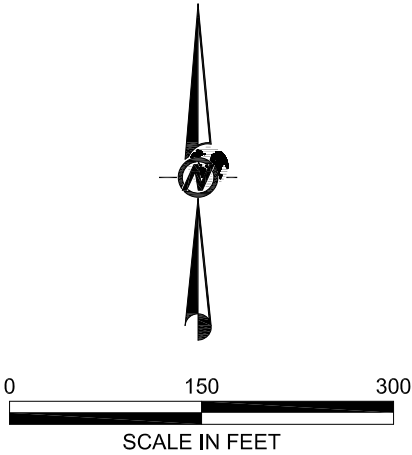


FIGURE **4-1**
GROUNDWATER CONTOURS (9/1/09)
 POTLATCH/AVERY LANDING EE/CA IMP/WA (US) \ EE/CA REPORT



LEGEND:	
	GROUNDWATER CONTOUR AND ELEVATION (11/19/09) ABOVE MEAN SEA LEVEL
	GROUNDWATER FLOW ARROW
	MONITORING WELL
	SOIL BORING LOCATION
	PIEZOMETER

* GROUNDWATER ELEVATION CALCULATED USING LNAPL PRODUCT THICKNESS (POTENTIAL METRIC)

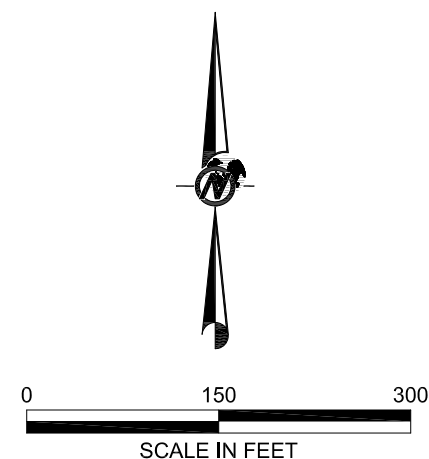
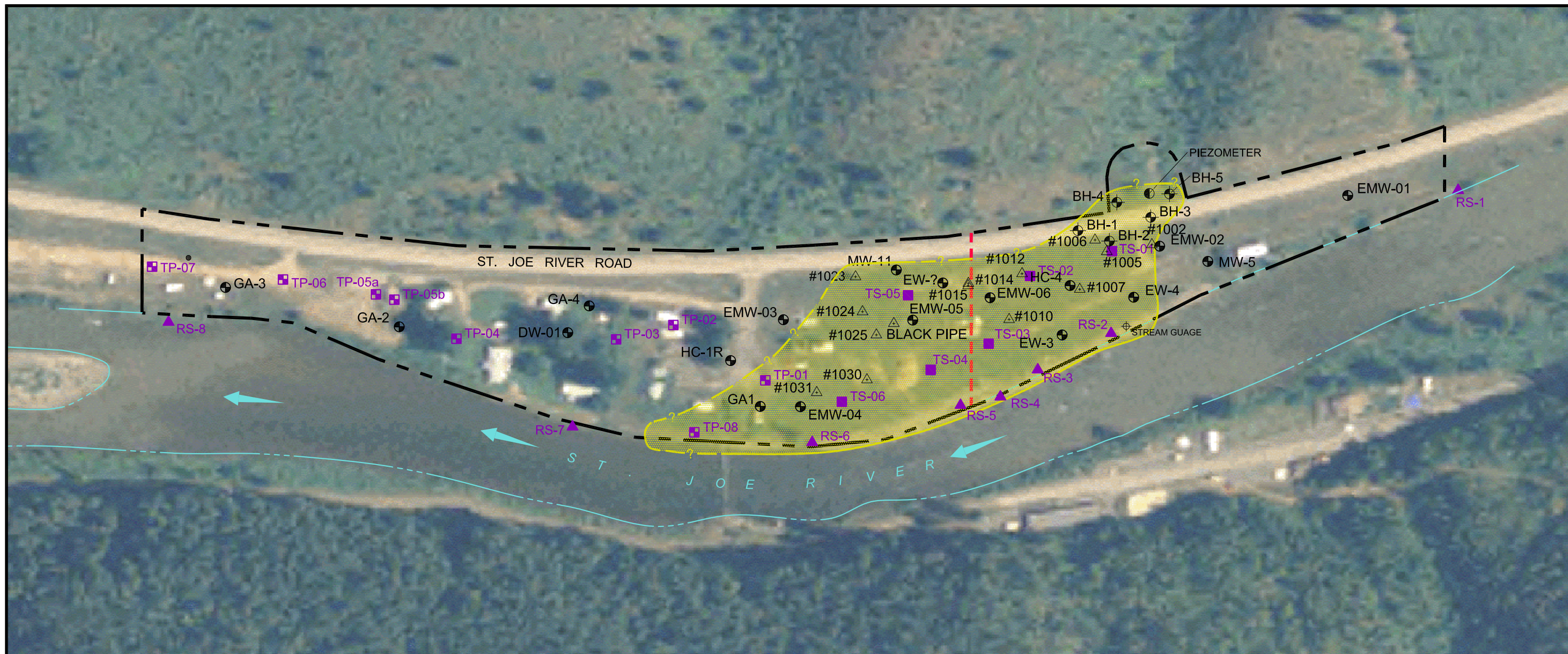


FIGURE **4-2**
GROUNDWATER CONTOURS (11/19/09)
 POTLATCH/AVERY LANDING EE/CA IMP/WA (US) \ EE/CA REPORT



LEGEND:

	SITE BOUNDARY
	EDGE OF WATER
	PROPERTY LINE AND SECTION 16-15 DIVISION LINE
	ESTIMATED FREE PRODUCT PLUME BOUNDARY
	MONITORING WELL
	STICK-UP PIPE
	SURFACE WATER SAMPLE LOCATION
	SOIL BORING LOCATION
	TEST PIT LOCATION
	PIEZOMETER
	TREATABILITY STUDY TEST PIT LOCATION

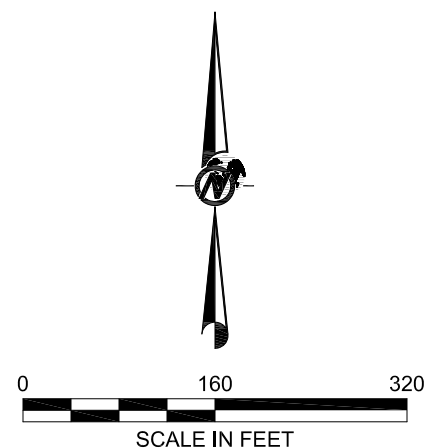
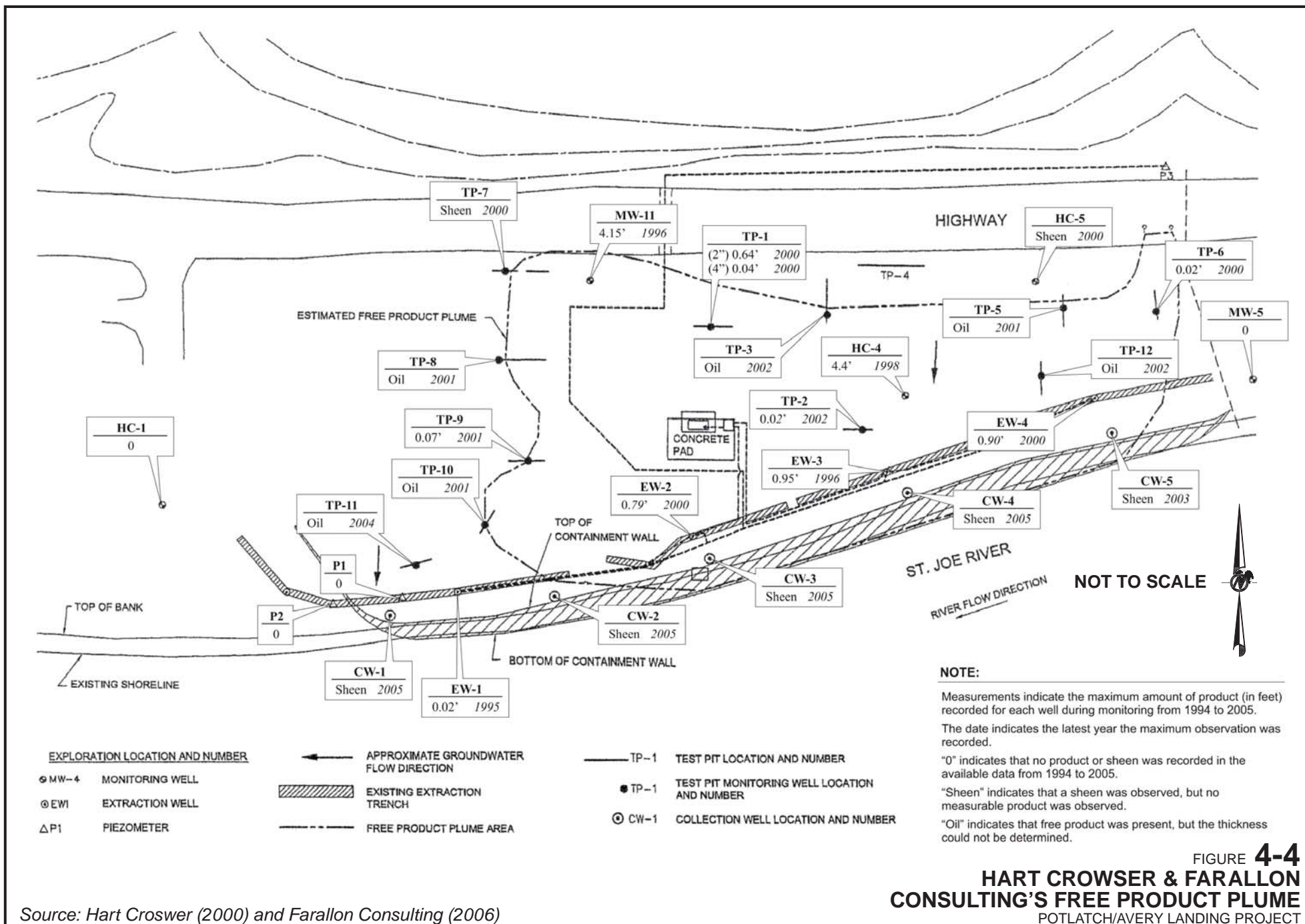
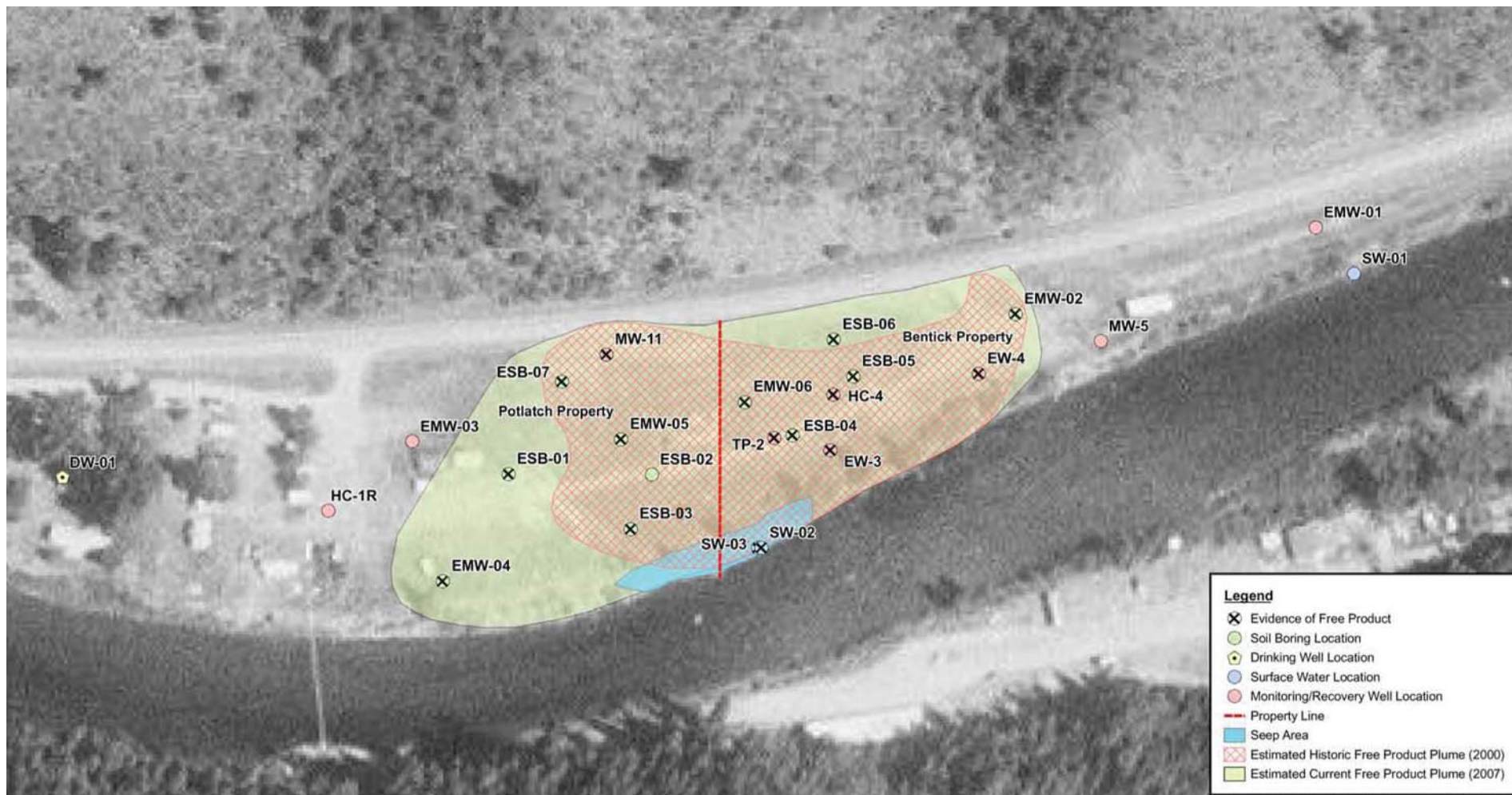


FIGURE **4-3**
FREE PRODUCT PLUME
 POTLATCH/AVERY LANDING EE/CA IMP/WA (US) \ EE/CA REPORT



Source: Hart Crowser (2000) and Farallon Consulting (2006)

FIGURE 4-4
HART CROWSER & FARALLON
CONSULTING'S FREE PRODUCT PLUME
POTLATCH/AVERY LANDING PROJECT

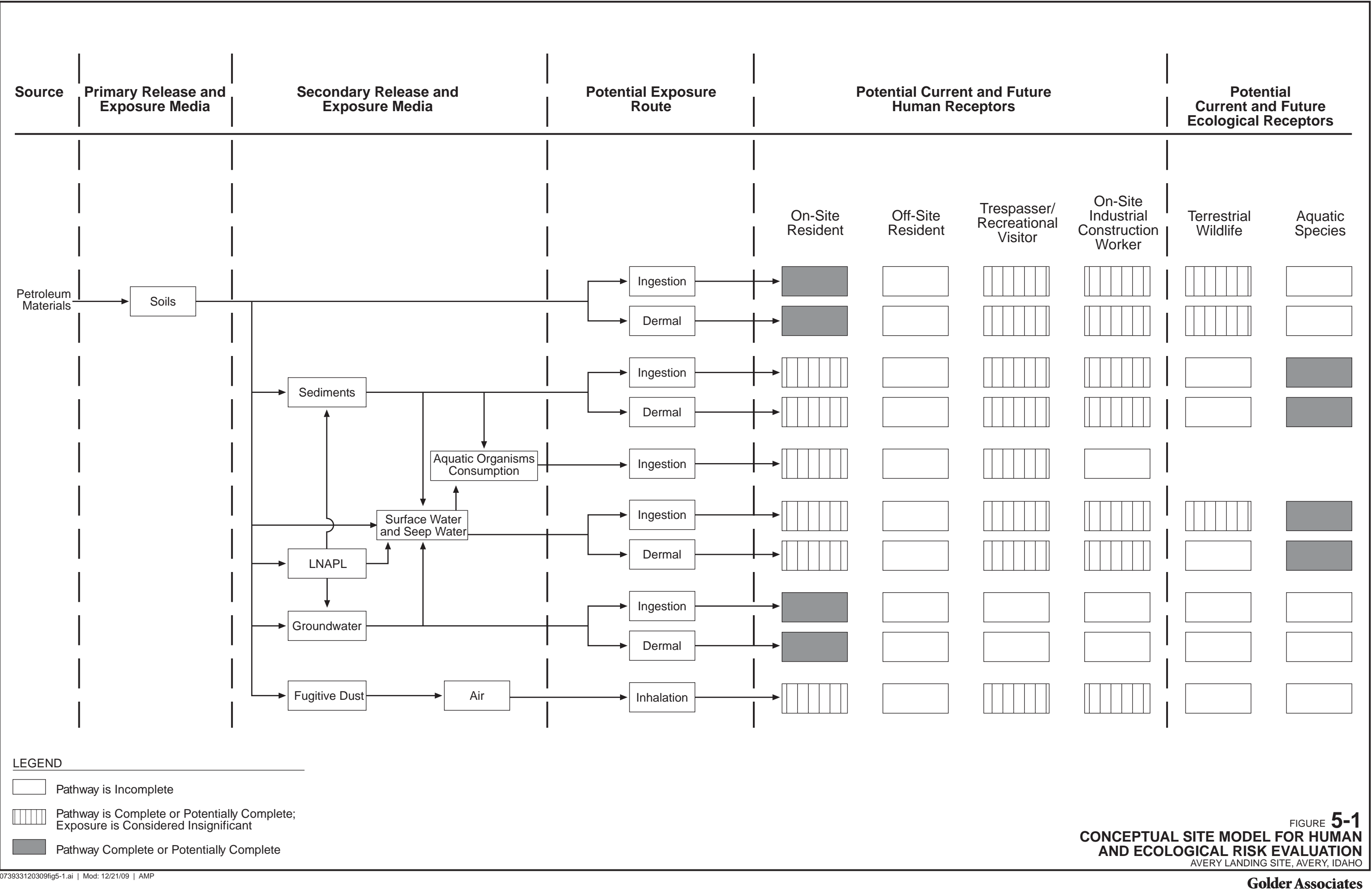


NOT TO SCALE



Source: Ecology & Environment (2007)

FIGURE 4-5
**ECOLOGY & ENVIRONMENT'S
 FREE PRODUCT PLUME**
 POTLATCH/EVERY LANDING PROJECT





- NOTES**
1. DIMENSIONS ARE ASSUMED FOR ESTIMATING PURPOSES.
 2. EXISTING RIPRAP LAYER REMOVED.

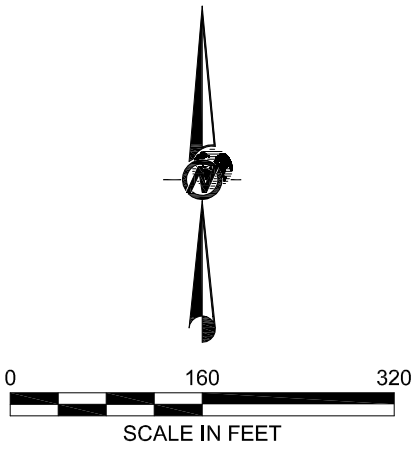
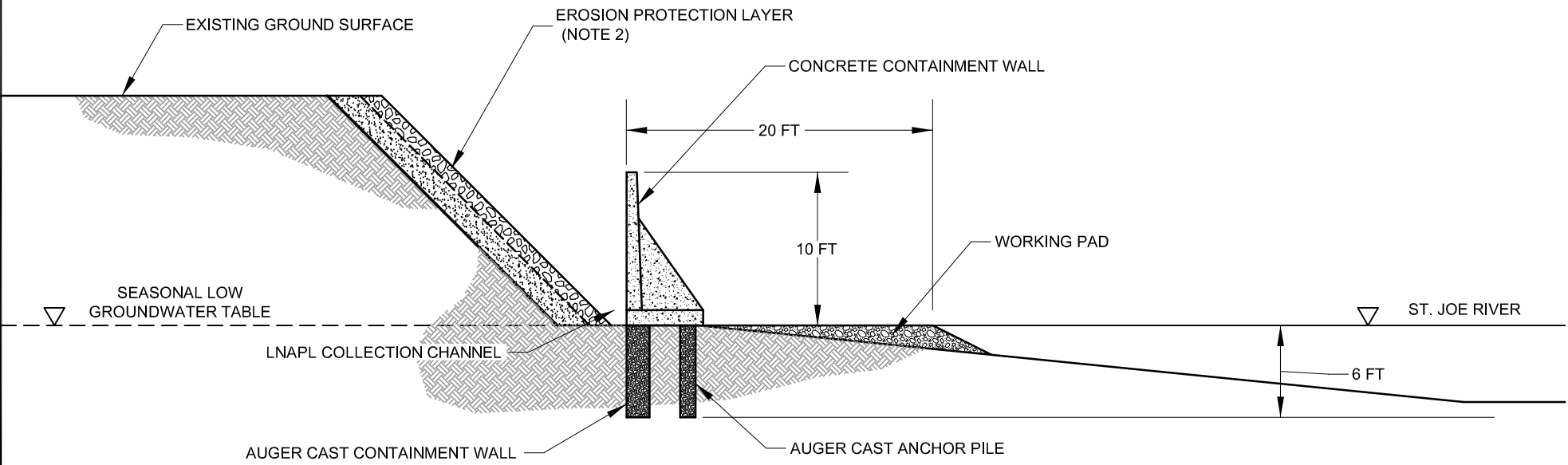
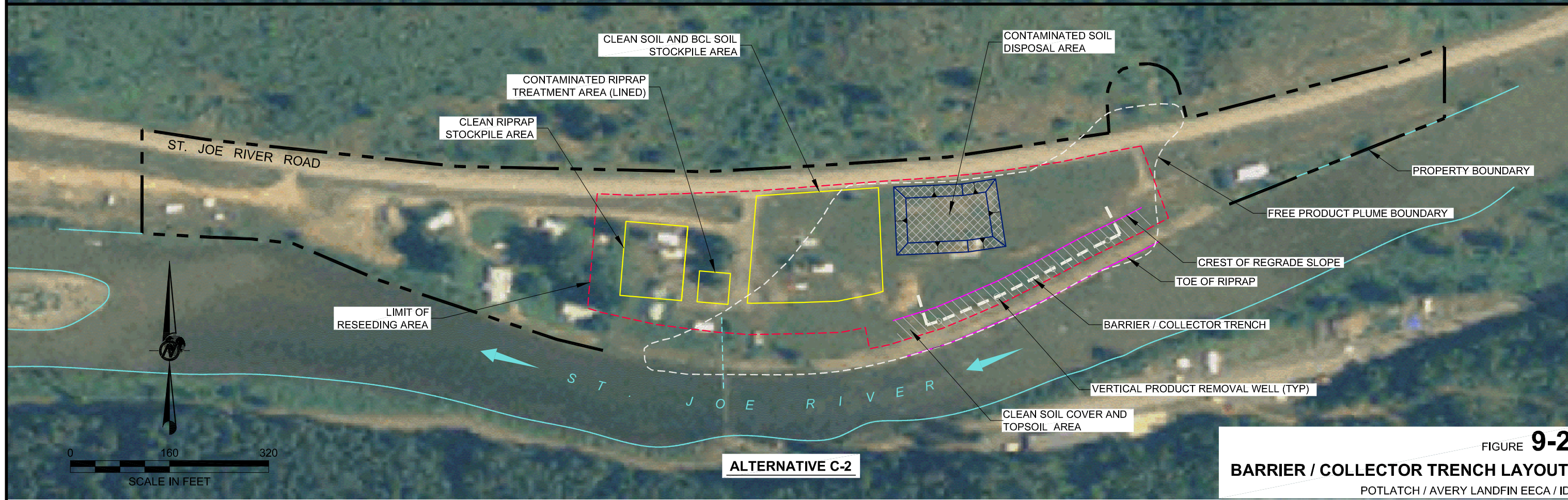
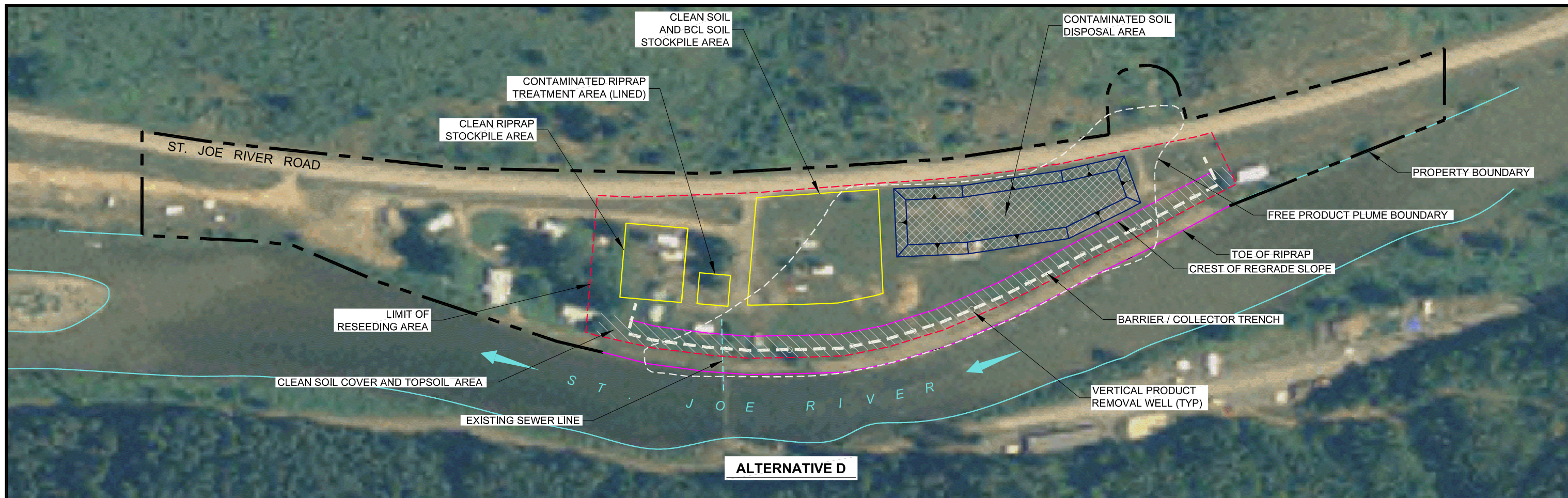


FIGURE **9-1**
CONCRETE CONTAINMENT WALL PLAN VIEW AND SECTION
 POTLATCH / AVERY LANDING EECA / ID



- NOTES
- 1. DIMENSIONS ARE ASSUMED FOR ESTIMATING PURPOSES.
 - 2. ASSUMED.

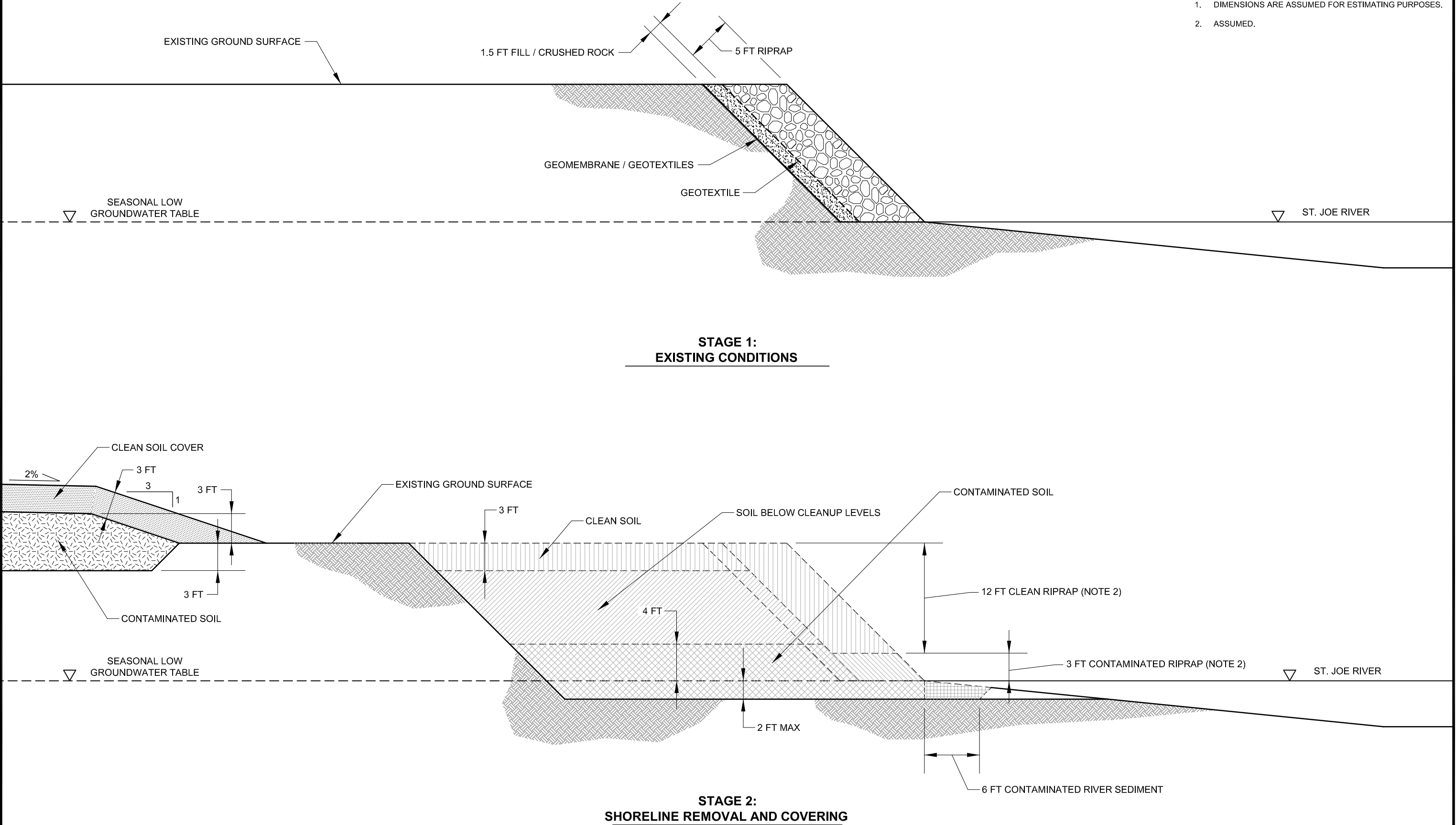
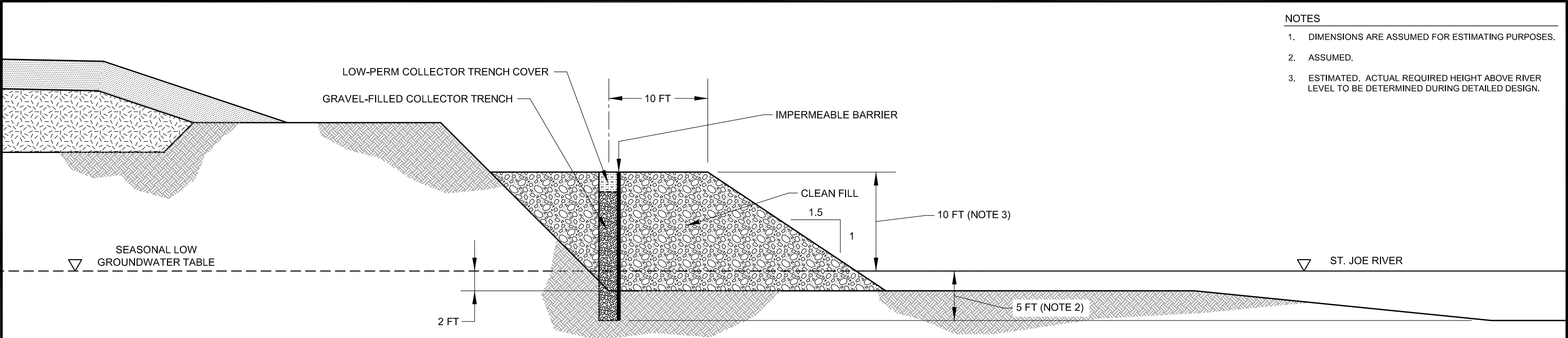
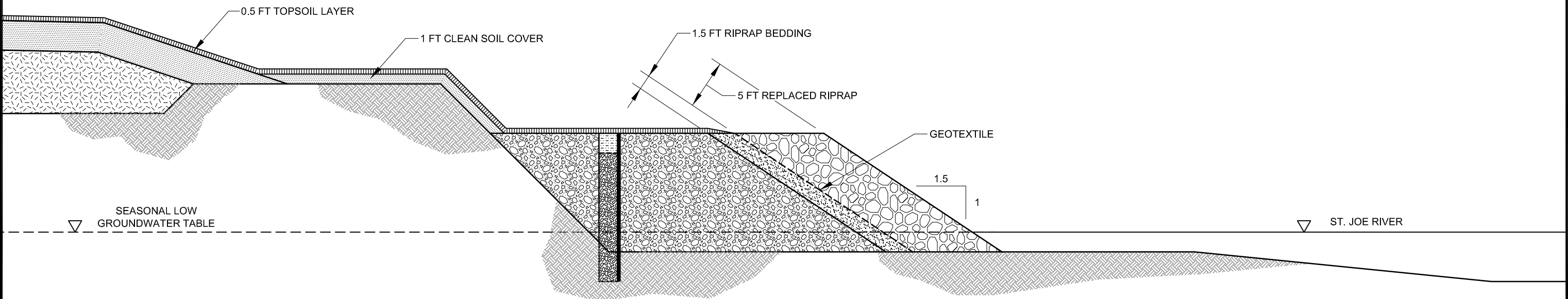


FIGURE 9-3
BARRIER / COLLECTOR TRENCH - STAGES 1 AND 2
POTLATCH / AVERY LANDING EECA / ID

- NOTES
- 1. DIMENSIONS ARE ASSUMED FOR ESTIMATING PURPOSES.
 - 2. ASSUMED.
 - 3. ESTIMATED. ACTUAL REQUIRED HEIGHT ABOVE RIVER LEVEL TO BE DETERMINED DURING DETAILED DESIGN.

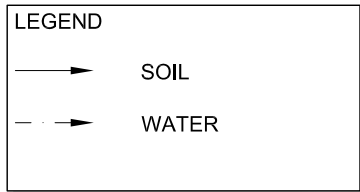
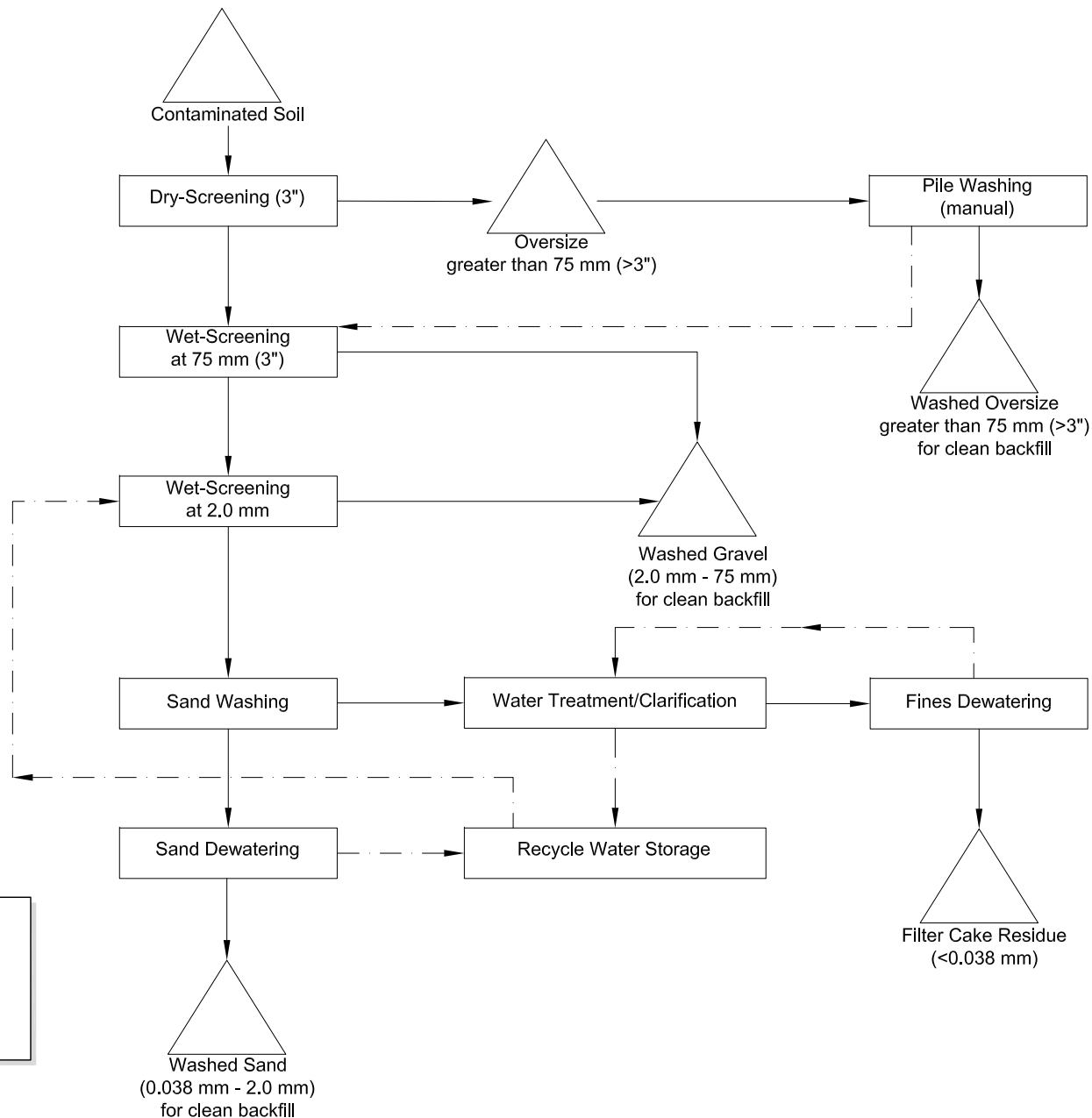


STAGE 3:
FILL AND BARRIER / COLLECTOR TRENCH



STAGE 4:
FINAL CONDITIONS

FIGURE **9-4**
BARRIER / COLLECTOR TRENCH - STAGES 3 AND 4
POTLATCH / AVERY LANDING EECA / ID



SOURCE: ART ENGINEERING

FIGURE 9-5
SOIL WASHING PROCESS FLOW DIAGRAM
POTLATCH/AVERY LANDING EE/CA IMP/WA

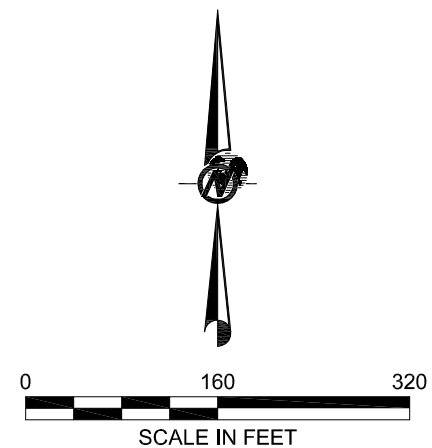
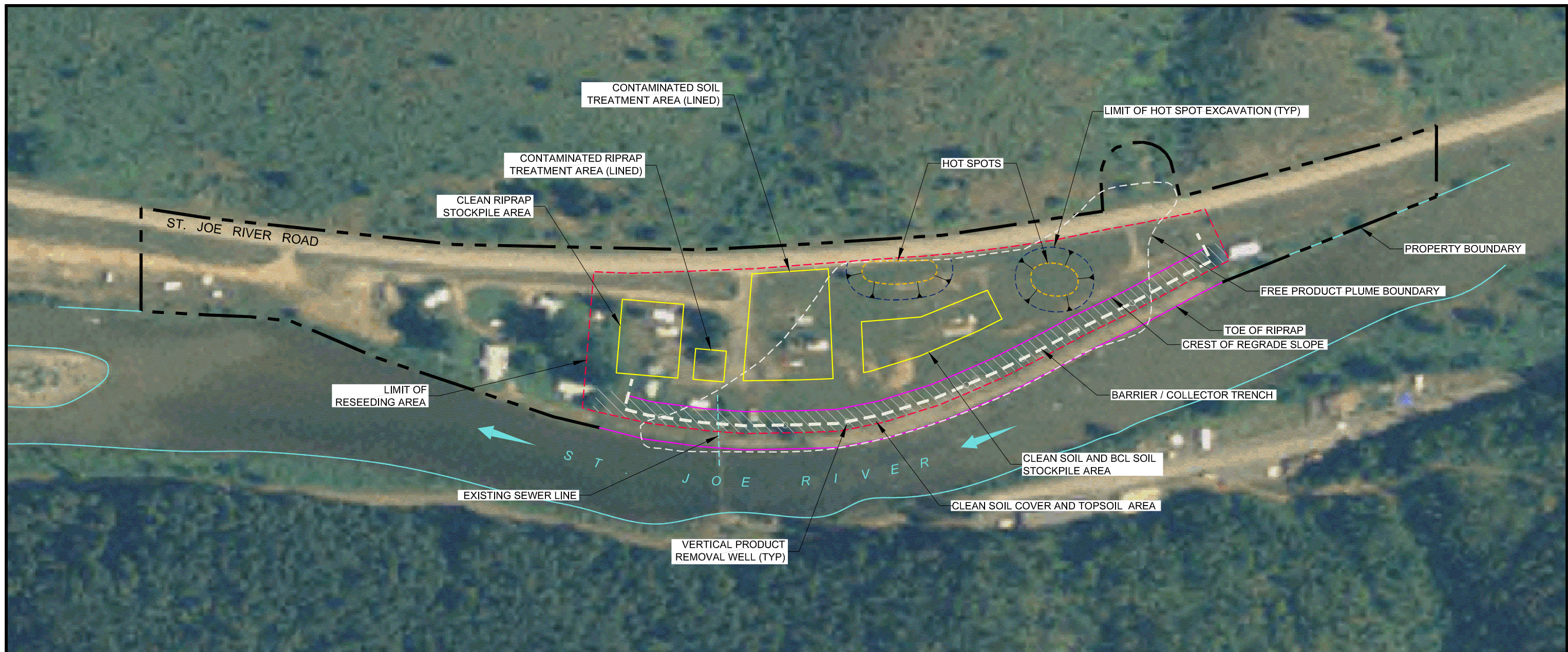


FIGURE **9-6**
HOT SPOT REMOVAL PLAN VIEW
 POTLATCH / AVERY LANDING EECA / ID

- NOTES
- 1. DIMENSIONS ARE ASSUMED FOR ESTIMATING PURPOSES.
 - 2. ASSUMED.

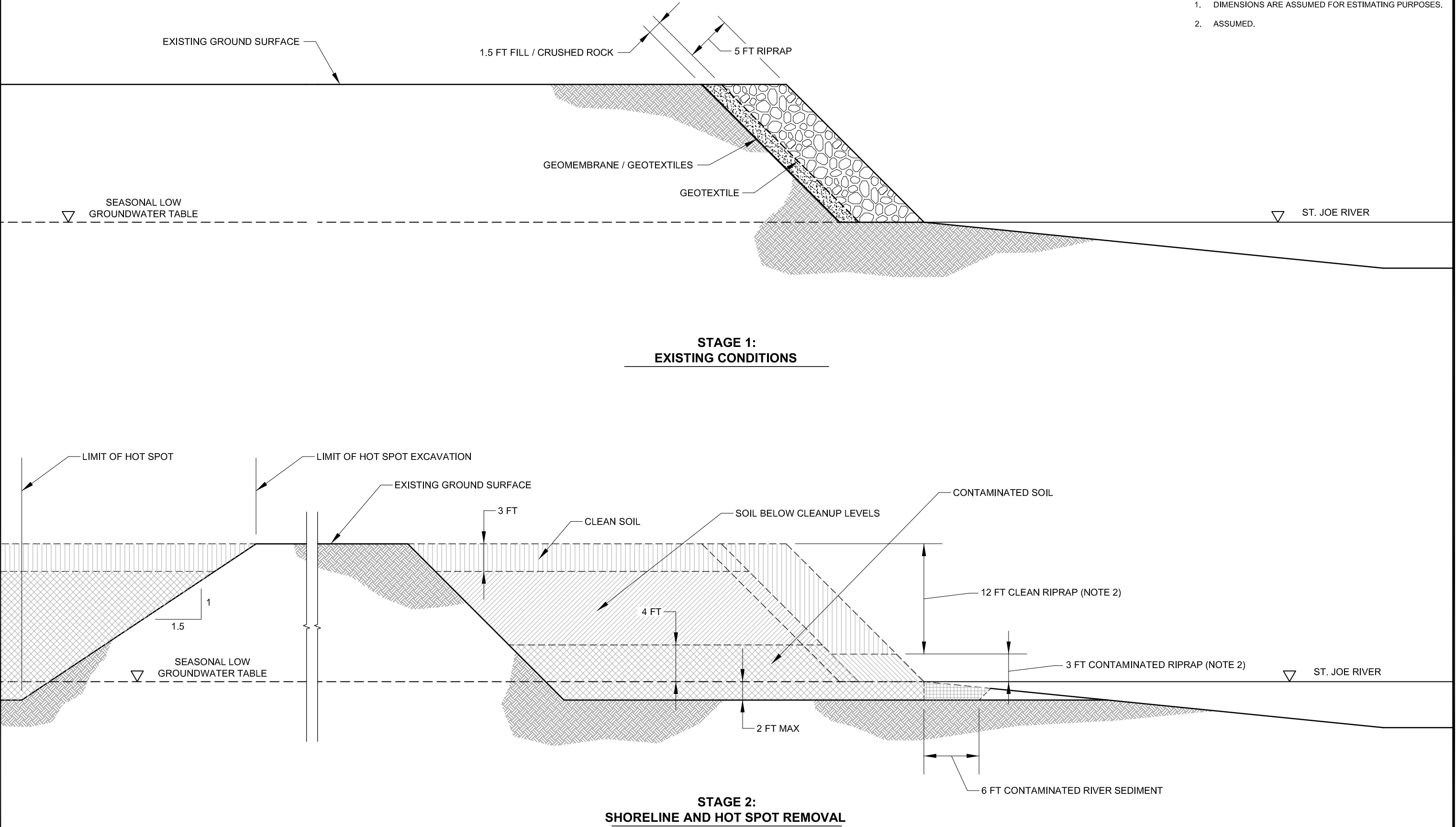
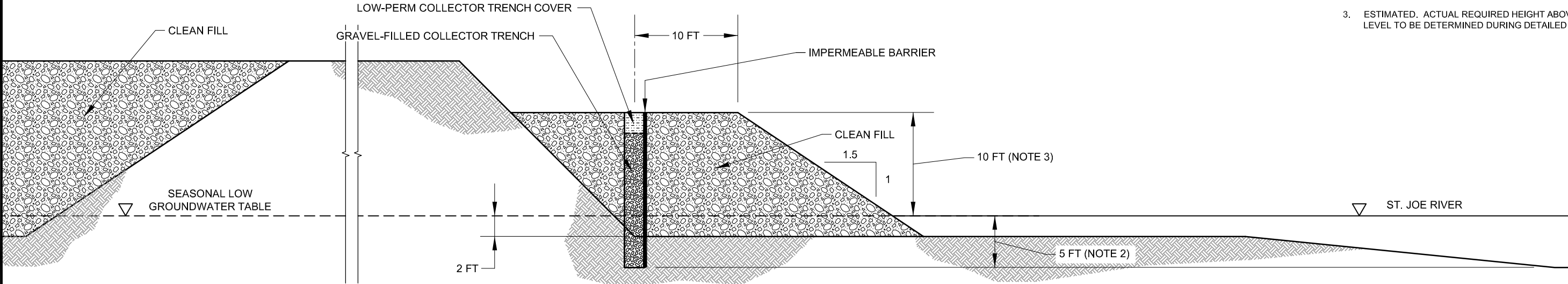
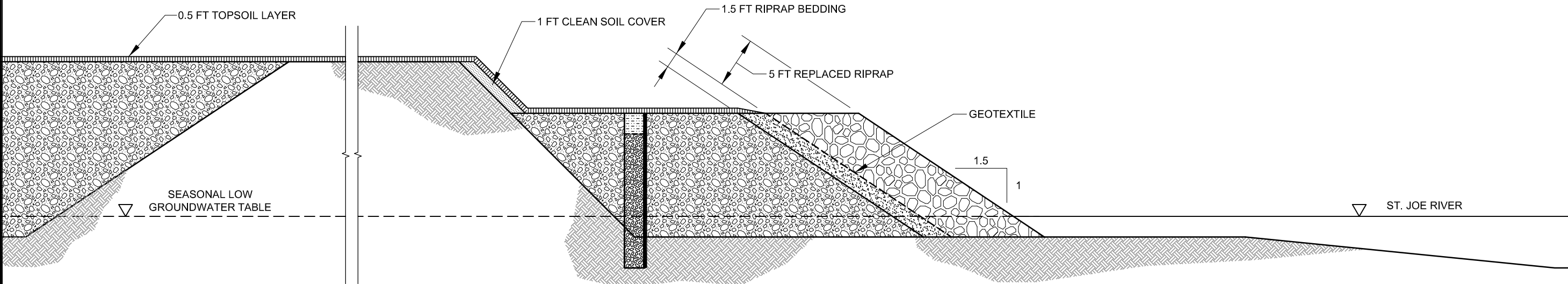


FIGURE **9-7**
HOT SPOT REMOVAL - STAGES 1 AND 2
POTLATCH / AVERY LANDING EECA / ID

- NOTES
- 1. DIMENSIONS ARE ASSUMED FOR ESTIMATING PURPOSES.
 - 2. ASSUMED.
 - 3. ESTIMATED. ACTUAL REQUIRED HEIGHT ABOVE RIVER LEVEL TO BE DETERMINED DURING DETAILED DESIGN.



STAGE 3:
FILL AND BARRIER / COLLECTOR TRENCH



STAGE 4:
FINAL CONDITIONS

FIGURE **9-8**
HOT SPOT REMOVAL - STAGES 3 AND 4
POTLATCH / AVERY LANDING EECA / ID

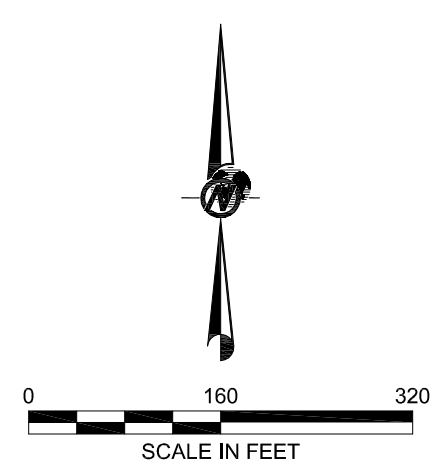
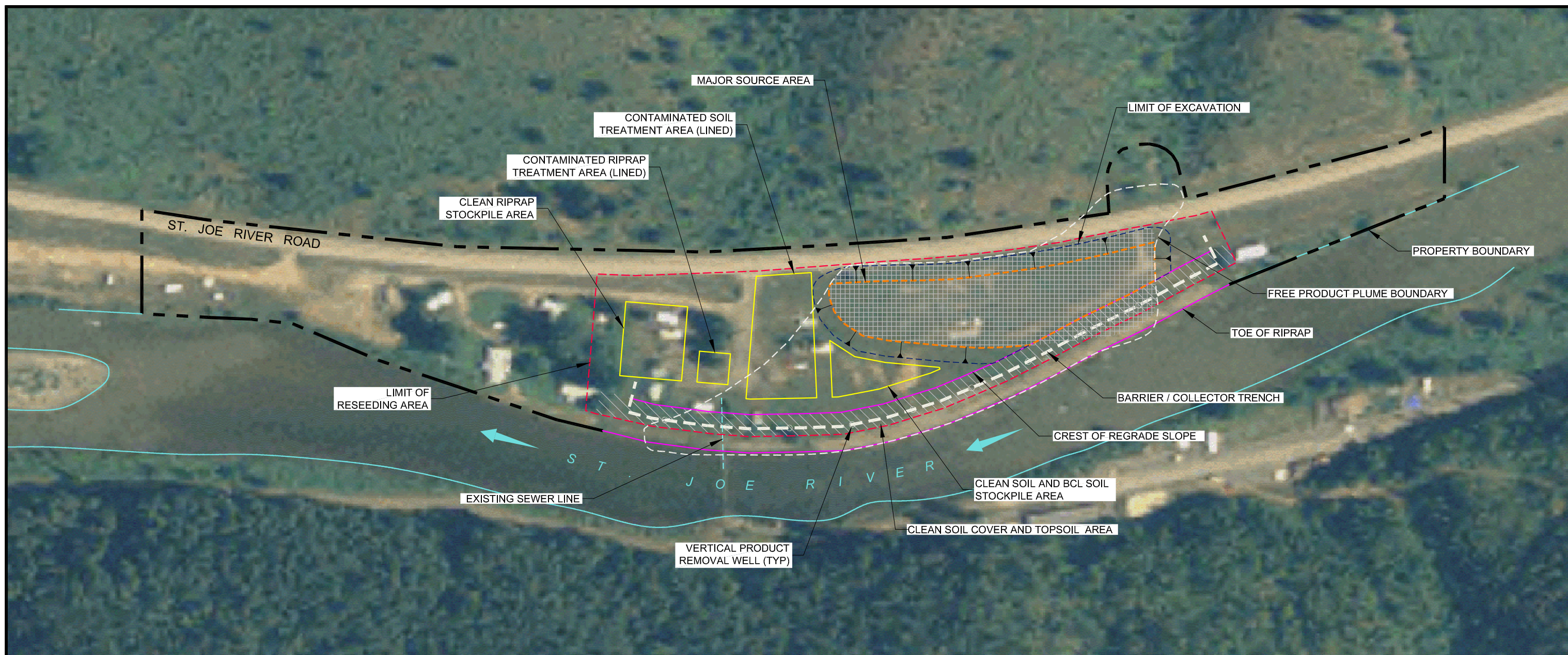


FIGURE **9-9**
MAJOR SOURCE REMOVAL PLAN VIEW
 POTLATCH / AVERY LANDING EECA / ID

- NOTES
- 1. DIMENSIONS ARE ASSUMED FOR ESTIMATING PURPOSES.
 - 2. ASSUMED.

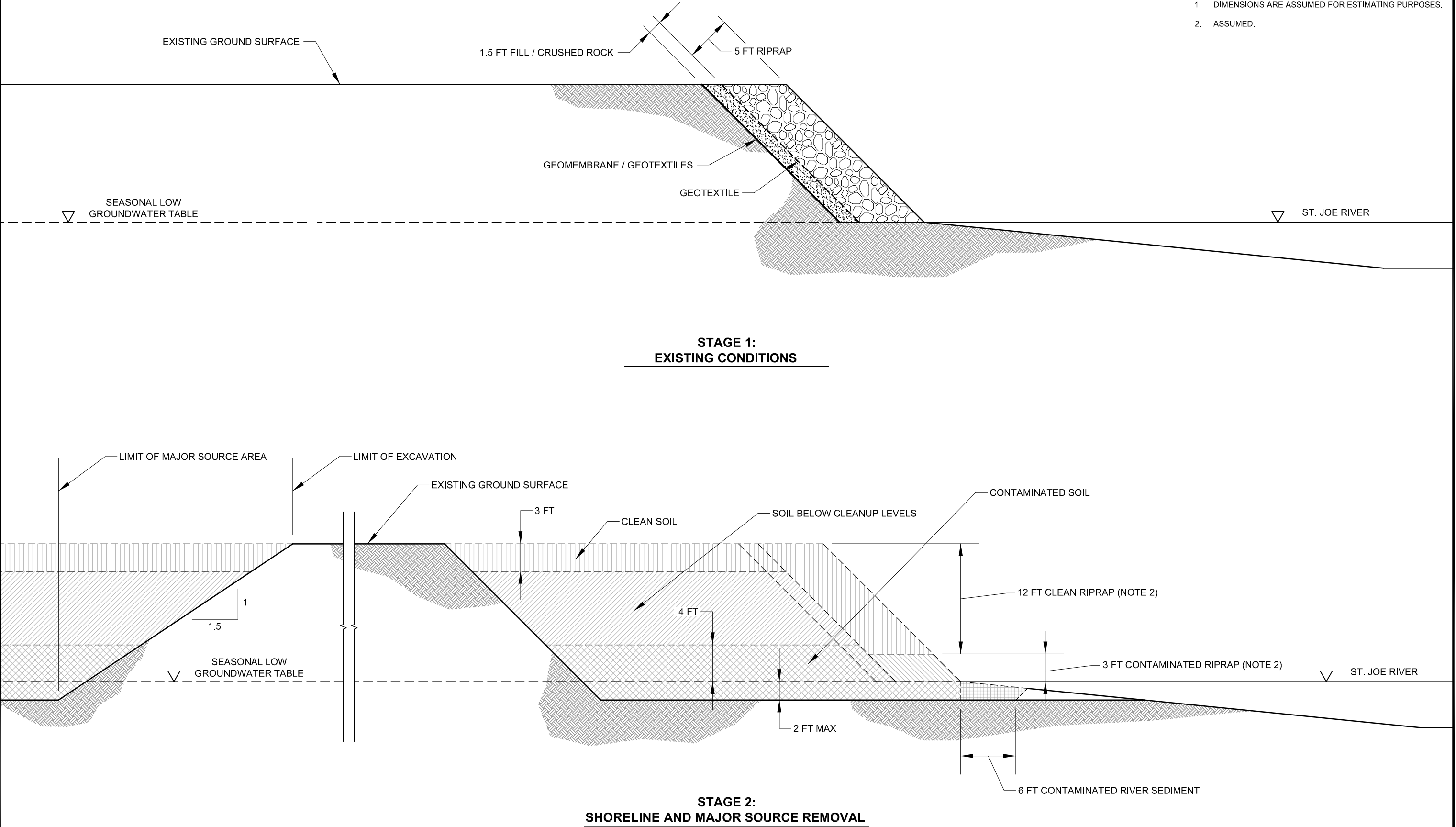
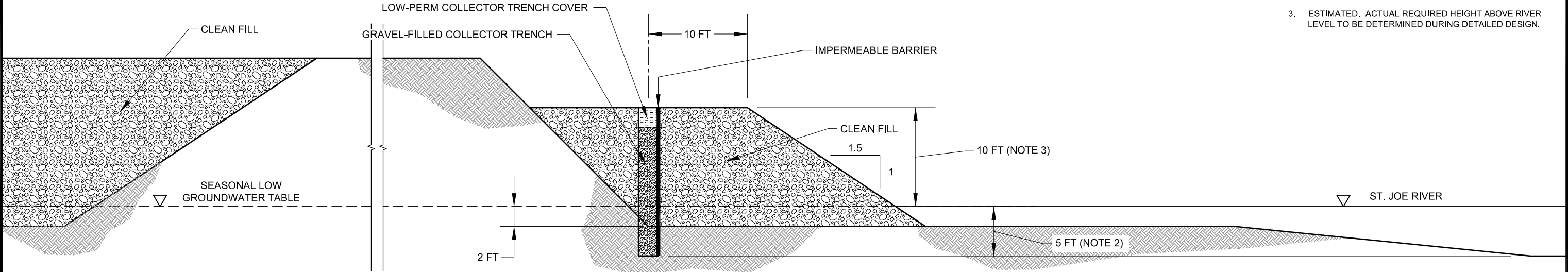
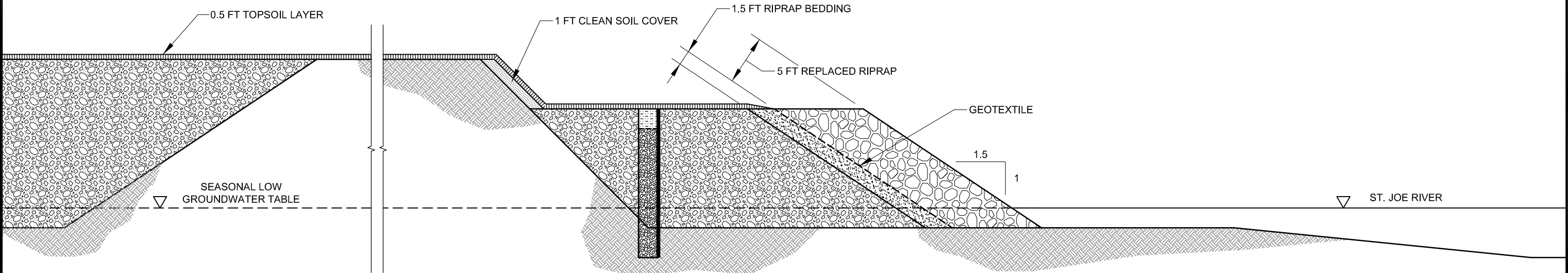


FIGURE **9-10**
MAJOR SOURCE REMOVAL - STAGES 1 AND 2
POTLATCH / AVERY LANDING EECA / ID

- NOTES
- 1. DIMENSIONS ARE ASSUMED FOR ESTIMATING PURPOSES.
 - 2. ASSUMED.
 - 3. ESTIMATED. ACTUAL REQUIRED HEIGHT ABOVE RIVER LEVEL TO BE DETERMINED DURING DETAILED DESIGN.



STAGE 3:
FILL AND BARRIER / COLLECTOR TRENCH



STAGE 4:
FINAL CONDITIONS

FIGURE **9-11**
MAJOR SOURCE REMOVAL - STAGES 3 AND 4
POTLATCH / AVERY LANDING EECA / ID

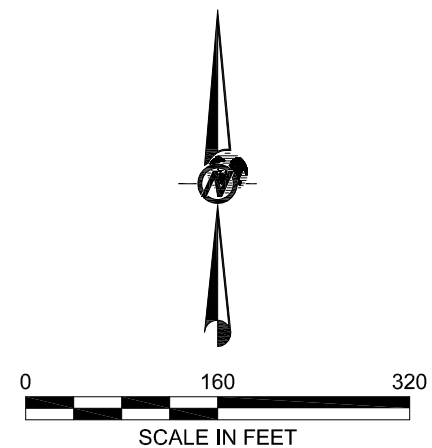
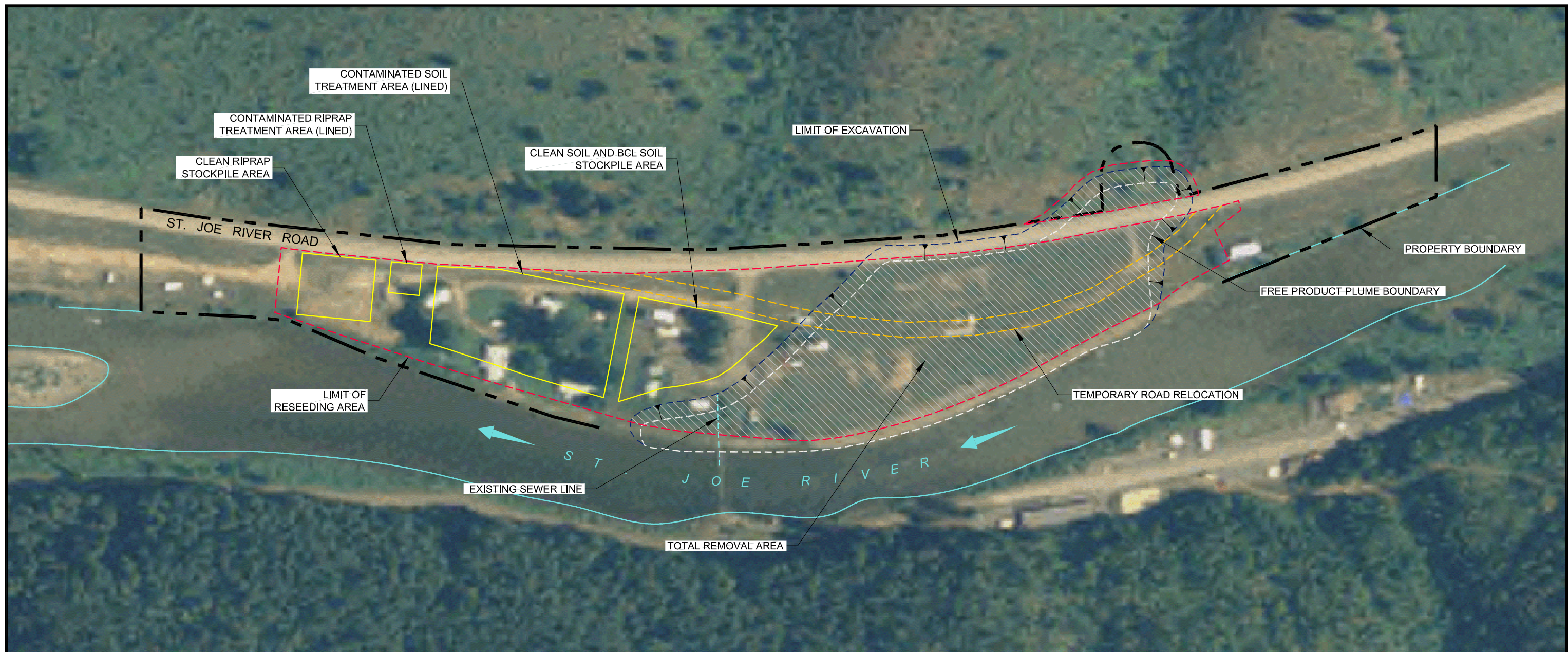


FIGURE **9-12**
TOTAL REMOVAL PLAN VIEW
 POTLATCH / AVERY LANDING EECA / ID

- NOTES
- 1. DIMENSIONS ARE ASSUMED FOR ESTIMATING PURPOSES.
 - 2. ASSUMED.
 - 3. TRANSITION BETWEEN SOILS REQUIRING TREATMENT AND SOILS WITH CONTAMINANTS BELOW CLEANUP LEVELS. TRANSITION LOCATIONS ARE VARIABLE AND WILL BE DETERMINED IN THE FIELD DURING SOIL REMOVAL.

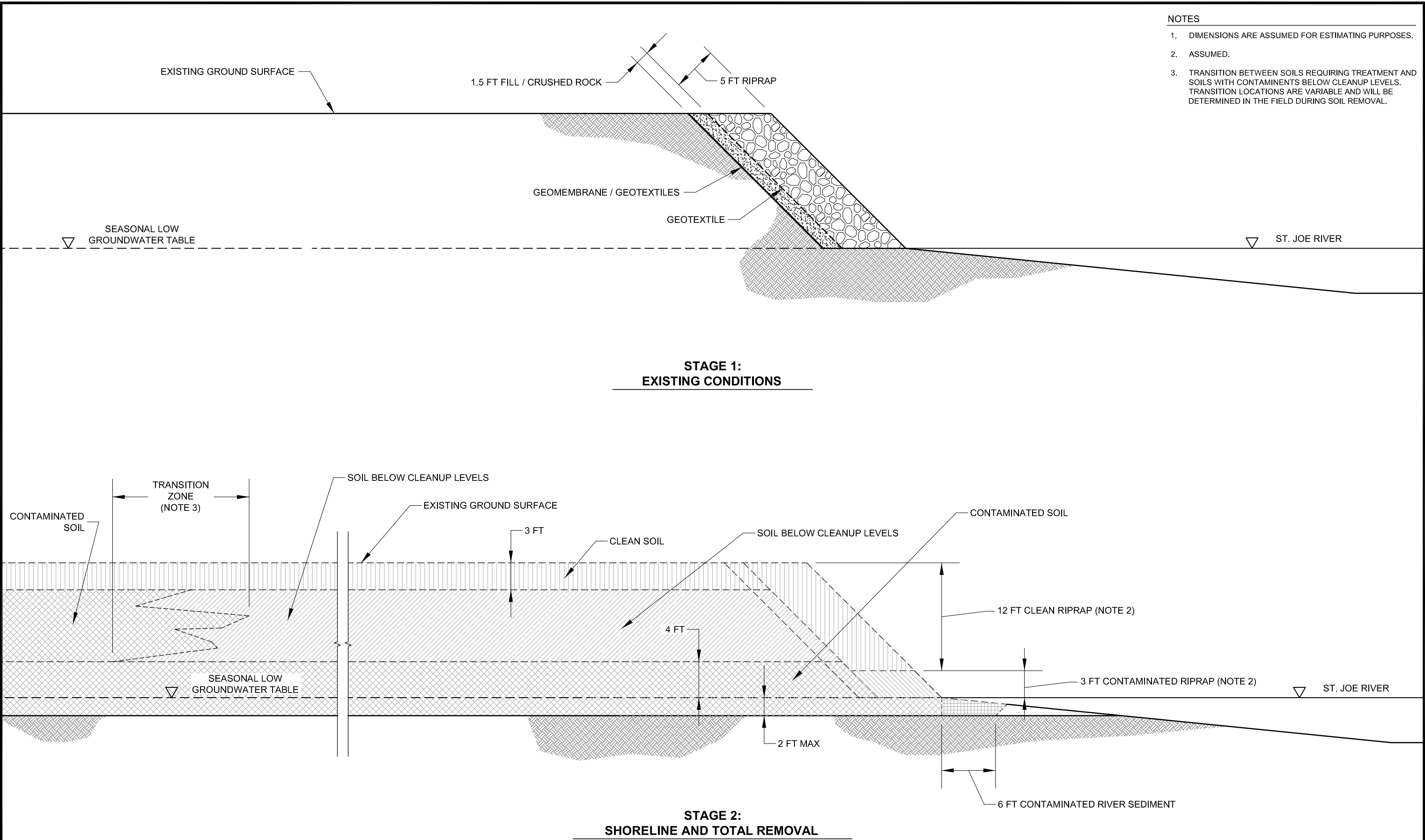


FIGURE **9-13**
TOTAL REMOVAL - STAGES 1 AND 2
POTLATCH / AVERY LANDING EECA / ID

NOTES
1. DIMENSIONS ARE ASSUMED FOR ESTIMATING PURPOSES.

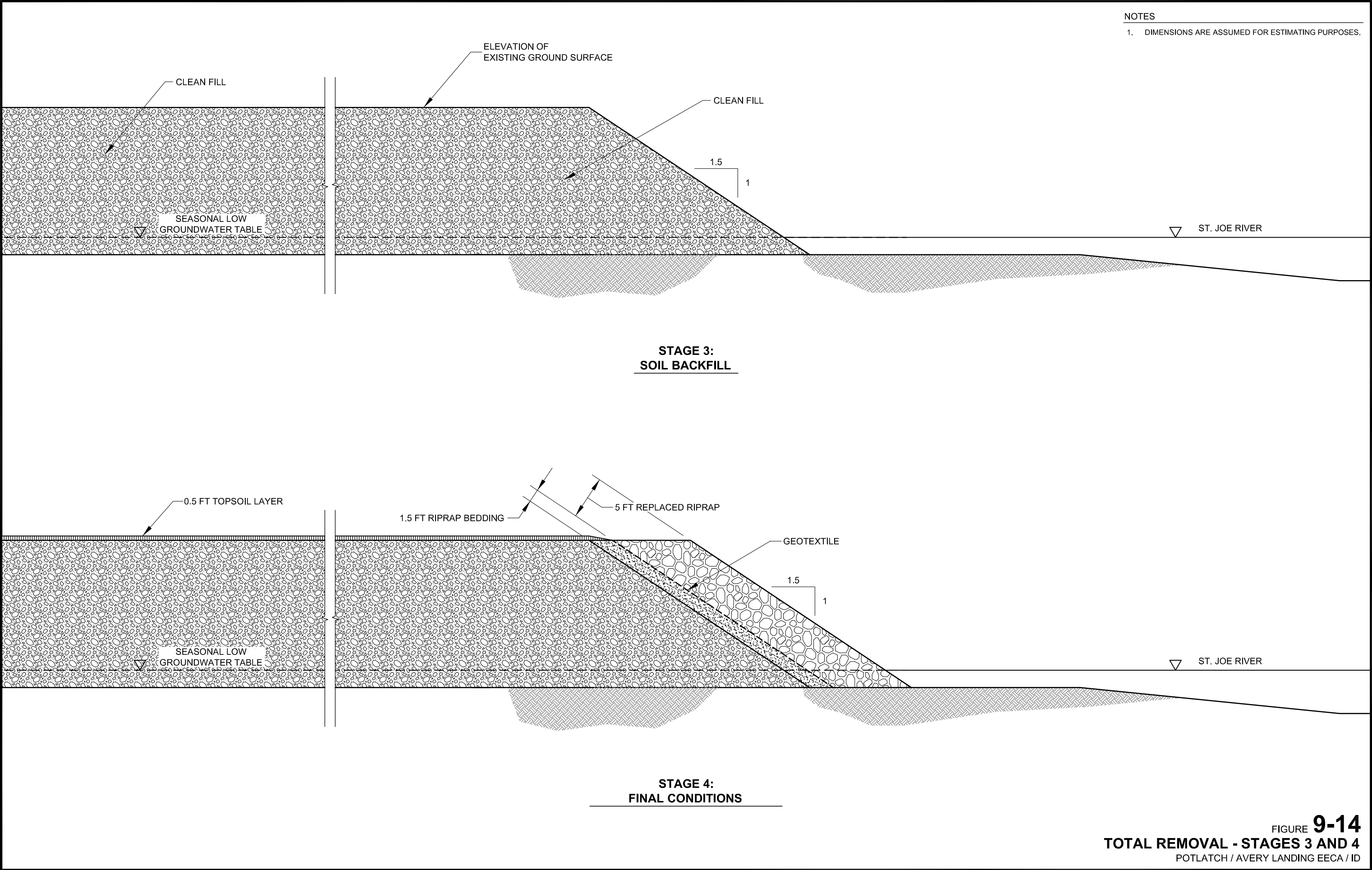


FIGURE **9-14**
TOTAL REMOVAL - STAGES 3 AND 4
POTLATCH / AVERY LANDING EECA / ID